

Sneak Peak!

Upcoming AAP Recommendations for TB Testing and Treatment in Children

2018 AAP Red Book, Version 31
Release Date: June, 1, 2018

1. TB Testing

- ✓ Endorsement of the use of IGRAs for any indication in children ages two years and older.
- ✓ Acknowledgment that “some experts” are using IGRAs in children younger than two years.

2. LTBI Treatment

- ✓ Inclusion of 3HP, 4R and 9H as three acceptable regimens for treatment of LTBI. The order of listing will be: 3HP, 4R, 9H. There will not be a stated preference for one regimen [the 2015 Red Book stated a preference for 9H] but will state that “some experts” think 3HP should be the preferred regimen for children ages two years and above.
- ✓ The recommended dosage of RIF will be raised from 10-20 mg/kg/day to 15 mg/kg/day, and it will be stated that for infants and toddlers, and children of any age with TB meningitis, a dose of 20-30 mg/kg/day should be considered.

For more information about the different LTBI treatment regimens, please go here: <https://www.cdc.gov/tb/publications/ltbi/treatment.htm>

3HP, a 12-week regimen of rifapentine (RPT) and isoniazid (INH) taken weekly, for a total of 12 doses.

4R, a 4-month regimen of rifampin (RIF) taken daily, for a total of 120 doses.

9H, a 9-month regimen of isoniazid (INH) taken twice weekly or daily, for a total of 76-270 doses.

AAP, American Academy of Pediatrics; **IGRA**, interferon gamma-release assay; **LTBI**, latent tuberculosis infection